DaimlerChrysler AG

Abstract

The invention relates to an air conditioning installation for a passenger cell of a vehicle, said passenger cell having a rear area, with at least one air duct which leads to the rear area and is capable of being acted upon by air of preselectable temperature, and with at least one air outflow device connected to the air duct and arranged in the rear area. To simplify the rear area air conditioning in structural terms, with the aim of lowering the manufacturing costs, while maintaining air conditioning comfort in the rear area, the air duct has leading off from it a duct branch which is closed off by means of a second air outflow device arranged in the rear area, and at the branch point is arranged an air distribution member which allocates the air volume stream flowing in the air duct to the two air outflow devices. In this case, the air distribution member is designed in such a way that the allocation of the air volume stream takes place as a function of the "cooling" and "heating" operating modes of the air conditioning installation.